2/5/2013

Belmont Plating Works

- -Arrived at 9:40 a.m. w/ Katie Owens. Went to plating building 1st before being told to go to the main office 3 bldgs away.
- -Met Roy Nueman, Office Manager since '96 at Main Bldg.
- -Joann Kiepura, consultant for Belmont, works for Scientific Control Labs, been there for 12 years. Talked to her on the phone. She 45 min. away and the only one who really deals w/ env. Told her she doesn't need to come in, and that I'd just issue her a 114.
- -Cd plating, Ni, Zn, Cu, Sn.
- -Mark Toni, President, is coming in 10-15 min. In meantime, talked to Roy about general info.
- -Started in '53 at Belmont Ave. Then moved to 3410 N. River Rd. in '77.
- -~70 employees. 7 a.m.-3:30 p.m., 2 shifts, 5 days a week.
- ->90% serve within 30 mile radius, do a lot of bolts, screws, fasteners (50% of business).
- -Do >100 jobs a day.
- -Mark Toni arrived at 10:10 a.m.
- -Do Zn, Ni, Sn, Cu, Cd (all electrolytic). Mark wasn't sure about all the tanks. Need to talk to Joann.
- -No degreaser.
- -Bob Bethel meet us at office & escorted us to the plating bldg, Plant Manager. Did tour.
- -Bldg. 1 first. Saw cleaners for steel & brass.
- -Have 1 Cu-cyanide tank for racks.
- -1 Cloride/Zn tank.
- -1 Cd/cyanide tank.
- -1 Ni tank for barrel.
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- -1 Cr⁺⁶ tank, vented to the roof, which Mark is strongly considering replacing w/ Cr⁺³ or phasing out. Use WA/FS. None of the Ni or Cd tanks have WA/FS control. Nothing is vented to a control device.
- -1 Ni tank for racks.
- -Bldg 2
- -1 cyanide -Cu barrel tank.
- -2 Zn/Cl lines.
- -Have a H₂O-treatment system, closed loop.
- -Bldg 3
- -1 Zn/Cl line, then to trivalent Cr tank. Finished tour at 10:50 a.m.

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